12.0 ARTIFICIAL PENETRATIONS

12.0. ARTIFICIAL PENETRATIONS

Within a 2-1/2 mile radius of URI's proposed well location, a total of 87 artificial penetrations exist as shown on the map included as Figure 39. On this map, the area of investigation is divided into four quadrants labeled A through D and each penetration is assigned a control number. Well schematics showing the current status of each well are presented in Volumes II and III due to the number of penetrations and the voluminous supporting documents. A tabulation of the artificial penetrations is included as Table 34, in this volume.

Of the 87 artificial penetrations found, 87 are active oil and gas wells or are properly plugged oil and gas wells, and the remaining are plugged or abandoned dry holes. No brine wells or other waste water disposal wells are within the 2-1/2 mile radius.

To determine if any of the improperly plugged or abandoned wells present a problem to deep-well disposal, calculations were made (Section 7) to differentiate the pressure balance in the disposal zone. The nearest abandoned well, which penetrates within 300 feet of the disposal zone is plugged only with drilling mud, is well number IV-3, at a distance of approximately 6300 feet. The maximum reservoir pressure increase in this well from the proposed operation is estimated to be 65 psi after 20 years. Pressure balance calculations indicated that even after 20 years, the hydrostatic pressure of the mud column exceeds the reservoir pressure by 80 psi. This pressure balance is conservative because adding the gel strength of the mud and its resistance to shear deformation increases the pressure balance to 219 psi.

| Vell | Operator | Total | Dist. | | Comple | tion Data | | | Pluggir | ig Data | | Remarks |
|------------|------------------------------------|--|--------------|--|-----------------------|-----------|---------------|----------|-------------------|---|------------------------|--|
| ode No. | Lease/Owner | Depth | From Well | Cas | ing | Cer | nent | Date | Casing | Cement | | |
| | : | | | Size | Depth | Depth | Vol. | Plugged | Left | Depth | Vol. | |
| A-1A | Chicago Corp. #1 J.T. Rogers | 4,001 | 7,875' | **** | - - | | | 10/27/59 | None | Plug #1 1128-616 Plug #2 Surface | 200 SX 25 SX | |
| A-17 | Carter & Carter 2 - 1. Olson | 3,079 | 7,8001 | 10-3/4 5-1/2 2-3/8 | 270 3,079 3,011 | | | 01/12/56 | 270 3,079 0 | Plug #1 3053 -3011 Plug #2 40-4 Plug #3 Surface | N/A N/A 5 SX | |
| A-19 | Cam Corporation #2 1. Olson | 3,125' | 8,100 | 5-1/2 | 3,087 | | | 04/28/68 | N/A | Plug #1 3,087 - 0 | 75 SX | Bull plug and stage on 5-1/2" casing wit 75 SX |
| A~20 | Cam Corporation #1 G.M. Olson | 3,178' | 8,400' | None | N/A | | | 10/17/47 | N/A | None | N/A | No casing, no plugs |
| A-21 | Thomas West Jr. #1 Jose Ramirez | 3,752' | 9,900' | None | N/A | | | 07/21/68 | N/A | Plug #1 1,500-1,400' Plug #2 100-10 Plug #3 10-0 | 43 SX 35 SX 2 SX | |
| -19A | TKA #1 Ramirez "B" | 3,118' | 8,400' | 4-1/2 | 3,107 | | | N/A | N/A | N/A () | , N/A | Active oil well. |
| -21A | Lobo Resources #2 J.A. Ramirez | 5,310' | 9,350 | 8-5/8 | 1,290 | | ÷ | N/A. | N/A | N/A | N/A | Active oil well? |
| -22B | Lobo Resources #1 J.A. Ramirez | 5,410 | 9,100 | 8-5/8 | 1,532 | | | N/A | N/A | N/A | N/A** | Active oil well: |
| -34A | Lobo Resources | 5,410' | 8,200 | 8-5/8 | 1,272 | | | N/A | N/A | N/A | N/A | Active oil well. |
| | | S. S | (, n | ONE SATERIA DE LA COMPANSIONE DEL COMPANSIONE DE LA COMPANSIONE DE | | | ARKIN TIMESAN | , | | | | |

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| Well | Operator | Total | Dist. | | Comple | tion Data | | | Pluggin | g Data | | Remarks |
|-------------|--|--------|---|----------------|----------------|-----------|------|----------|---------|---|------------------------|--|
| Code No. | Lease/Owner | Depth | From Well | Cas | ing | Сеп | rent | Date | Casing | Cement | | |
| 1 | 40 | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | Size | Depth | Depth | Vol. | Plugged | Left | Depth | Vol. | |
| D-22A | TKA #1 Ramirez "B" | 3,158' | 9,0001 | 2-7/8 | 3,131 | | | 01-26-84 | 3,131 | Plug #1 3,007-2,650 Plug #2 1,500-1,150 Plug #3 40-0 | 10 SX 10 SX 1 SX | |
| B-71 | W. H. Appel #1 E. J. Rogers | 3,5351 | 12,300' | 10' | 42 | | | 09/09/38 | 42 | N/A | N/A | No cement plugs were used. Hole was filled with heavy mud. |
| D-5A | Lobo Resources #2 C.F. Germer | 5,410' | 13,300' | 8-5/8 4-1/2 | 1,213 5,409 | | | Active | N/A | N/A | N/A | Active oil well. |
| D-10A | Lobo Resources #1 C.F. Germer | 7,650' | 10,700' | 8-5/8 | 1,547 | | | Active | N/A | N/A | N/A | Active oil well. |
| A-17A | Herschap Brothers #3 Jose Ramirez | 5,314' | 7,8001 | 8-5/8 | 1,274 | | | Active | N/A | N/A | N/A | Active oil well. |
| A-18A | Herschap Brothers #2 Jose Ramirez | 6,210' | 8,2001 | 8-5/8 | 1,281 | | | Active | N/A | N/A | N/A | Active oil well. |
| A-20A | Herschap Brothers #1 Jose Ramirez | 5,400 | | 8-5/8 | 1,250 | | | Active | N/A | N/A | N/A | Active oil well. |
| A-26 | Killam & Hurd #1 - O. Pena | 3,580 | 11,650 | 8-5/8 | 62 | | | 07-05-63 | 62 | Plug #1 1,500-1,400 | 24 SX | |
| A-28 | W.L. Cotton #1 _. C.F. Pena | 2,886 | 12,000 | 9-5/8 | 118 | | | 02-04-5 | 118 | Plug #1 1,120-1,055 Plug #2 130 - 60 Plug #3 Surface | N/A N/A 10 SX | |

| Well | Operator | Total | Dist. | | Comple | tion Data | | | Pluggin | g Data | | Remarks |
|-------------|--|-------|---|--------------------------|----------------------|-----------|------|----------|----------------------|--|----------------|-------------------------|
| Code No. | Lease/Owner | Depth | From Well | Cas | ing | Cen | nent | Date | Casing | Cement | | |
| | b | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | Size | Depth | Depth | Vol. | Plugged | Left | Depth | Vol. | |
| A-29 | Rogers and Rogers #1 R. Pena | 2,892 | 11,700 | 10-3/4 | 48 | | | 12-21-38 | 48 | Plug #1 Surface | 20 SX | |
| A-30 | Washington Texas Oil and Gas Company #1 Rita S. Pena | 2,630 | 12,200 | 10 | 20. | | | 9-17-34 | 20 | Plug #1 Surface | | |
| A-31 | Rogers and Rogers #4 R.S. Pena | 3,514 | 12,550 | 10 | 21 | | | 12-18-38 | 21 | N/A | - | No plugging info found. |
| A-32 | Rogers and Rogers #2 R.S. Pena | 2,957 | 11,400 | 10 | 20 | | | 10-03-36 | 20 | N/A | - | No plugs were found. |
| A-33 | Killam & Hurd Etal. #1 Gus Becker | 3,520 | 12,100 | N/A | N/A | | | 08-02-63 | N/A | Plug #1 1,550-1,450 Plug #2 Surface | 25 SX 5 SX | |
| A-34 | Carter & Carter #1 J.T. Rogers | 3,070 | 7,300 | 10-3/4 5-1/2 2-3/8 | 3,068 | | | 07-15-55 | 211 1,081 0 | Plug #1 @ 3,050 Plug #2 @ 200 | 20 SX 10 SX | ì |
| A-35 | Thomas S. West, Jr. #2 J.T. Rogers | 3,256 | 6,700 | N/A | N/A | | | 12-11-68 | N/A | Plug #1 1,200-1,100 Plug #2 100-0 | 50 SX 35 SX | |
| A-35A | Carter & Carter #1 Olson | 3,070 | 7,600 | 5-1/2 | 60 3,071 3,020 | | | 09-15-67 | 60 3,071 3,020 | Plug #1 3,040-2,940 Plug #2 20-4 | 12 SX 2 SX | 1 |
| | | | | | | | | | | | | · |

| Well | Operator | Total | Dist. | | Comple | tion Data | | | Pluggin | g Data | | Remorks |
|-------------|--|-------|-----------|----------------|----------------|-----------|------|----------|----------------|--|----------------|------------------|
| Code No. | | Depth | From Well | Cas | ing | Cen | ent | Date | Casing | Cement | | |
| | | | | Size | Depth | Depth | Vol. | Plugged | Left | Depth | Vol. | |
| A-36 | Chiles Well Servicing Company #1 E.J. Rogers | 3,085 | 9,200 | 10-3/4 | 73 | | | 11-15-51 | 73 | Plug #1 1,550-1,475 Plug #2 925-850 | 30 SX 30 SX | |
| A-37 | Texas Royalty Company #1 Benavides | 3,510 | 11,450 | 10-3/4 | 41 | | | 05-09-43 | 41 | No plugs. | | |
| A-38 | Clay Chiles #2 D.C. Chapa | 3,062 | | 10-3/4 | 240 | | | 05-02-52 | 240 | Plug #1 1,980-1,888 Plug #2 18-0 | 35 SX | |
| B-72 | Riddle Oil Company #1 Hazel Taylor Lott | 3,910 | 13,400 | None | - | | | 05-09-80 | - | Plug #1 1,380-1,145 Plug #2 200-4 | 50 SX 50 SX | |
| A-36A | Lobo Resources Ltd. #2 C.F. Germer "A" | 5,310 | 7,750 | 8-5/8 4-1/2 | 1,292 5,309 | | | | 1,292 5,309 | N/A N/A | - | Active oil well. |
| A-73 | Lobo Resources, Ltd. #2 Cleo Benavides "B" | 5,401 | 12,100 | 8-5/8 4-1/2 | 1,294 5,409 | | | - | 1,294 5,409 | • | - | Active oil well. |
| A-39A | Lobo Resources, Ltd. #1 Cleo Benavides "B" | 5,350 | 11,700 | 8-5/8 4-1/2 | 1,275 5,338 | | | ~ | 1,275 5,338 | - | *** | Active oil well. |
| A-38A | Lobo Resources, Ltd. #1 Rodolfo Perez, etal. | 5,410 | 10,200 | 8-5/8 4-1/2 | 1,295 5,410 | | | - | 1,295 5,410 | - | - | Active oil well. |
| A-37A | Lobo Resources, Ltd. #1 Alonzo Benavides "E" | 5,310 | 10,300 | 8-5/8 4-1/2 | 1,299 5,300 | | | - | 1,299 5,300 | - | - | Active oil well. |
| | | | | | | | | | | | | |

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| Well | Operator | Total | Dist. | | Comple | tion Data | | | Pluggin | ig Data | | Remarks |
|-------------|---|-------|--------------|-----------------|--------------|-----------|------|----------|--------------|---|---------------------------|-----------------------------|
| Code No. | | Depth | From Well | Cas | ing | Сеп | ent | Date | Casing | Cement | | |
| | | | | Size | Depth | Depth | Vol. | Plugged | Left | Depth | Vol. | |
| A-38 | A.G. Hill #1 J. Benavides | 3,512 | 11,200 | 9-5/8 | 66 | · | | 11-14-54 | 66 | Plug #1 1,300 - 1,100 Plug #2 Surface | 80 SX 10 SX | |
| A-42 | Elay Chiles, etal. #1 D.C. Chapa | 3,013 | 10,500 | 10-3/4 5-1/2 | 108 3,005 | · | | 10-24-59 | 108 1,667 | Plug #1 3,013-2,950 Plug #2 1,400-1,150 Plug #3 157-52 Plug #4 Surface | N/A N/A N/A 5 SX | · |
| A-42A | Clay Chiles, etal. # Juan Benavides | 3,084 | 11,250 | 10-3/4 | 71 | | | 03-13-51 | 71 | Plug #1 1,250-1,185 Plug #2 975-910 Plug #3 90-30 | 25 SX 25 SX 25 SX | |
| A-93A | Texas Royalty Co. #1 D.C. Chapa | 3,118 | 10,550 | 10-3/4 | 92 | | | 11-28-44 | 92 | Plug #1 Surface | 20 SX | |
| A-43E | Commonwealth Oil & Gas Company # J. Benavides | 3,162 | 13,000 | N/A | N/A | | | 03-16-33 | N/A | N/A | N/A | No plugging data on Form 4. |
| A-44 | Prescott williams #1 Alonzo Taylor | 3,567 | 5,100 | 10-3/4 | 62 | | | 08-14-40 | 62 | N/A | | No plugging data on Form 4. |
| A-45 | Cities Service Oil #1 Benavides "B" | 3,816 | 8,900 | 8-5/8 | 163 | · | | 10-29-72 | 163 | Plug #1 1,850-1,490 Plug #2 216-116 Plug #3 | 100 SX 50 SX 5 SX | |

| Well | Operator | Total | Dist. | | Comple | tion Data | | | Pluggin | g Data | | Remarks |
|---------------|---|-------|--------------|--------|--------|-----------|------|----------|---------|---|---------------------------------|---|
| Code No. | Lease/Owner | Depth | From Well | Cas | sing | Сеп | nent | Date | Casing | Cement | | |
| | | | *** | Size | Depth | Depth | Vol. | Plugged | Left | Depth | Vol. | · |
| B-46 | Jake Hamon & Edwin Cox #1 J. T. Rogers | 5,221 | 8,800 | 9-5/8 | 80 | | | 12-06-52 | 80 | Plug #1 1,110-75 | ? SX | Number of SX is unknown. |
| B-46A | Ed. W. Dawson #1 Juan Benavides | 4,002 | 13,050 | 9-5/8 | 145 | | | 10-06-63 | 145 | Plug #1 1,900-1,800 Plug #2 200-100 | ? SX ? SX | |
| B-47 | C.M. Forney & Jack W. Russell #1 Herberto Benavides | 3,785 | 12,300 | 8-5/8 | 112 | | | 12-08-71 | 112 | Plug #1 1,550-1,450 Plug #2 150-0 | 45 SX 50 SX | |
| B-49 | Jake L. Hamon and Edwin L. Cox #2 Alonzo Taylor | 4,010 | 6,700 | 10-3/4 | 95 | | | 08-17-53 | 95 | Plug #1 1,150~50 Plug #2 10-0 | 400 SX ? SX | |
| 8-50 | Henshaw Brothers #4 Alonzo Taylor | 3,795 | 6,600 | 8-5/8 | 65 | | | 04-24-56 | 65 | Plug #1 @ 3,795 Plug #2 @ 1,200 Plug #3 @ 65 Plug #4 Surface | 15 SX 15 SX 10 SX 5 SX | |
| B - 51 | Henshaw Brothers #3 Alonzo Taylor | 3,757 | 6,100 | 5-1/2 | 3,757 | | | 03-04-61 | 3,757 | Plug #1 3,757-3,707 Plug #2 30-0 | 10 SX 5 SX | |
| B-52 | C.S. Sollers | 4,015 | 5,900 | N/A | N/A | | | 12-10-45 | S N/A | N/A | N/A | No plugs were used. Heavy mud filled hole. |
| | | | | | | | | : | | | | |

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| Well | Operator | Total | Dist. | | Comple | tion Data | | | Pluggin | g Data | | Remarks |
|-------------|---|-------|--------------|--------|--------|-----------|------|----------|---------|--|-------------------------|--|
| Code No. | Lease/Owner | Depth | From Well | Cas | ing | Cen | ent | Date | Casing | Cement | | |
| | | | | Size | Depth | Depth | Vol. | Plugged | Left | Depth | Vol. | |
| B-53 | Henshaw Brothers #5 Alonzo Taylor | 3,768 | 5,700 | 8-5/8 | 64 | | | 06-24-56 | 64 | Plug #1 3,768-3,707 Plug #2 1,100-1,050 Plug #3 Surface | 16 SX 16 SX 18 SX | |
| B-54 | Henshaw Brothers #1 Alonzo Taylor | 3,820 | 3,600 | 8-5/8 | 112 | | | 10-20-55 | 112 | Plug #1 1,100-975 Plug #2 100-60 | 35 SX 10 SX | |
| B-55 | Henshaw Brothers #6 Alonzo Taylor | 3,731 | 3,800 | 8-5/8 | 60 | | | 08-18-56 | 60 | Plug #1 3,731~3,654 Plug #2 | ? SX ? SX | |
| C-56 | Jake Hamon & Edwin Cox | 3,792 | 3,250 | 9-5/8 | 80 | | | 06-18-50 | 80 | Plug #1 80-50 Plug #2 Surface | ? SX 5 SX | |
| C-57 | Killam & Hurd #1 Alonzo Taylor | 2,633 | 4,500 | 7-7/8 | 1,500 | | | 04-20-70 | 1,500 | Plug #1 1,500-1,400 Plug #2 100-0 | 45 SX 35 SX | |
| C-58 | Dan Auld #1 Alonzo Taylor | 4,010 | 5,500 | 8-5/8 | 180 | | | 03-06-43 | 180 | N/A | | Plugged with shoe in casing. Hole filled with heavy mud. |
| C-59 | Sid Katz & Hillcrest Oil Company #1 Alonzo Taylor | 5,463 | 7,350 | 10-3/4 | 93 | | | 08-28-55 | 93 | Plug #1 2,008-1,846 | 25 SX | |
| C-60 | Jake Harmon & Edwin L. Cox #1 Alonzo Taylor | 5,710 | 8,200 | 9-5/8 | 140 | | | 08-30-52 | 140 | Plug #1 10' at bottom Plug #2 1,200~120 Plug #2 Surface | ? SX ? SX 5 SX | |

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| Well | Operator | Total | Dist. | | Comple | tion Data | | | Pluggin | g Data | | Remarks |
|-------------|--|-------|--------------|--------|--------|-----------|------|----------|---------|--|--|---|
| Code No. | Lease/Owner | Depth | From Well | Cas | ing | Cen | nent | Date | Casing | Cement | | |
| 140. | | | Well | Size | Depth | Depth | Vol. | Plugged | Left | Depth | Vol. | |
| C-61 | Harris S. Stahl #2-A H. Benavides | 5,471 | 8,600 | 10-3/4 | 100 | | | 09-13-58 | 100 | Plug #1 1,770-1,702 Plug #2 1,410-1,342 Plug #3 1,020-952 Plug #4 550-482 Plug #5 Surface | 25 SX 25 SX 25 SX 25 SX 10 SX | |
| C-62 | Harris S. Stahl #2 H. Benavides | 4,402 | 8,750 | 10-3/4 | 100 | | | 09+03-58 | 100 | Plug #1 1,770-1,702 Plug #2 1,410-1,342 Plug #3 1,020-952 Plug #4 550-482 Plug #5 Surface | 25 SX 25 SX 25 SX 25 SX 25 SX 10 SX | Lost hole at 4,402 ft. Was unable to recover drill pipe after twist off. |
| C-63 | Harris S. Stahl #1 H. Benavides | 4,125 | 11,000 | 10-3/4 | 97 | | | 07-28-58 | 97 | Plug #1 1,820-1,732 Plug #2 1,460-1,392 Plug #3 1,070-1,002 Plug #4 600-532 Plug #5 Surface | 25 SX 25 SX 25 SX 25 SX 25 SX 10 SX | |
| C-64 | Massingill & Rife #1 Juan Benavides | 4,212 | 12,500 | 10-3/4 | 30 | | | 05-04-4 | 7 30 | N/A | N/A | No cement plugs set. |
| C-65 | Killam & Hurd #1 Aristeo Trevino | 3,670 | 11,000 | 8-5/8 | 134 | | | 02-12-6 | 1 134 | Plug #1 1,575-1,475 Plug #2 300-200 Plug #3 Surface | 25 SX 25 SX 5 SX | |

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| Well | Operator | Total | Dìst. | | Comple | tion Data | | | Pluggin | g Data | | Remarks |
|-------------|--|-------|--------------|----------------|--------------|-----------|------|----------|--------------|---|---------------------------------------|-----------------|
| Code No. | Lease/Owner | Depth | From Weli | Cas | ing | Cen | nent | Date | Casing | Cement | | |
| | | | | Size | Depth | Depth | Vol. | Plugged | Left | Depth | Vol. | |
| C-66 | Killam & Hurd #1 Adalberto Trevino | 3,975 | 10,300 | 10-3/4 | 140 | | | 01~18-58 | 140 | Plug #1 1,510-1,455 Plug #2 250-185 Plug #3 Surface | 25 SX 25 SX 5 SX | |
| C-67 | Ben D. Marks, Trustee #1 V. Gruy, etal. | 4,215 | 11,450 | 10-3/4 | 130 | | | 11-29-50 | 130 | Plug #1 130-120 Plug #2 Surface | 20 SX 10 SX | |
| C-69 | Ben D. Marks, Trustee #3 V. Gruy etal. | 3,659 | 12,100 | 8-5/8 | 134 | | | 05-19-51 | 134 | Plug #1 134-124 Plug #2 Surface | 20 SX 10 SX | surface casing. |
| C-70 | Killam & Hurd #2 Gruy | 3,700 | 11,800 | 9-5/8 5-1/2 | 131 3,698 | | | 08-20-76 | 131 3,698 | Plug #1 3,647-3,547 Plug #2 1,500-1,450 Plug #3 10-0 | 15 SX 15 SX 5 SX | |
| D-1 | Chicago Corporation #1 H. Trevino | 3,595 | 7,500 | | | | | 09-29-51 | 27 | Plug #1 310-210 Plug #2 Surface | 50 SX 15 SX | |
| D-2 | Valor Oil Company #2 Adalberto Trevino | 3,190 | 11,750 | 6-5/8 | 90 | | | 10-27-59 | 90 | Plug #1 3,081-3,069 Plug #2 2,760-2,739 Plug #3 2,471-2,454 Plug #4 710-685 Plug #5 215-88 | 3 5X 6 5X 5 5X 6 5X 32 5X | x x |

| Well Code | Operator | Total | Dist. | | Comple | tion Data | | | Pluggii | ng Data | | Remarks |
|--------------|--|-------|--------------|--------------------------|-----------------------|-----------|------|----------|-----------------------|---|--|----------------|
| No. | Lease/Owner | Depth | From Well | Cas | ing | Cen | nent | Date | Casing | Cement | | |
| | • | | | Size | Depth | Depth | Vol. | Plugged | Left | Depth | Vol. | |
| D-3 | Cam Corporation #1 A. Trevino | 3,715 | 13,000 | 10-3/4 | 201 | | | N/A | 201 | None | | No plugs used. |
| D-4 | Valor Oil Corporation #1 A. Trevino | 3,789 | 11,000 | 6-5/8 | 90 | | | 09-02-59 | 90 | Plug #1 3,652-3,550 Plug #2 3,353-3,323 Plug #3 3,096-3,072 Plug #4 2,798-2,766 Plug #5 2,636-2,534 Plug #6 727-704 | 26 SX 8 SX 6 SX 8 SX 26 SX 6 SX | |
| D-5 | Jergins Oil Company # E.J. Rogers | 3,090 | 11,900 | 5-1/2 | 3,085 | | | 09-15-67 | 3,085 | Plug #1 3,035-2,935 Plug #2 20-4 | 12 SX 2 SX | |
| D-6 | W. H. Appel, etal. #1 J.T. Rogers | 3,063 | 11,300 | 10-3/4 5-1/2 2-3/8 | N/A 3,063 2,966 | | | 10-09-58 | N/A 3,063 2,966 | Plug #1 3,063-2,950 | ? SX | |
| D-7 | C.G. Glasscock Oil | 3,100 | 9,880 | 10-3/4 5-1/2 2-3/8 | 243 3,114 3,042 | | | 02-23-69 | 243 3,114 3,042 | Plug #1 3,098-Surface, | 15 Yds cement | |
| D~8 | C.G. Glasscock 011 | 3,175 | 9,000 | 10-3/4 5-1/2 2-3/8 | 227 3,166 3,040 | | | 02-23-69 | 227 759 0 | Plug #1 2,350-2,335 Plug #2 1,240-1,110 Plug #3 Surface | 25 SX 50 SX 10 SX | |

| Well | Operator | Total | Dist. | | Comple | tion Data | | | Pluggir | ng Data | | Remarks |
|-------------|--|-----------------|--------------|-----------------------|-----------------------|-----------|--------|----------|-----------------------|--|----------------|--------------------------------|
| Code No. | Lease / Owner | Depth | From Well | Cas | sing | Cer | nent | Date | Casing | Cement | | |
| | • | | | Size | Depth | Depth | Vol. | Plugged | Left | Depth | Vol. | |
| D-9A | Arnold Oil Well #1 J.T. Rogers | 3,117/ 3,555 | 8,900 | 10-3/4 5-1/2 2" | 38 3,117 2,066 | | | N/A | 38 3,117 2,066 | - | | No plugs found. |
| D-10 | Thomas West, Jr. #3 J.T. Rogers | 2,558 | 10,150 | None | - | | | 12-14-68 | - | Plug #1 1,500-1,400 Plug #2 100-0 | 50 SX 35 SX | |
| D-12 | Cam Corporation C-1 B.J. Rogers | 3,044 | 8,525 | 7" 6-5/8 2" | 204 2,817 3,030 | | | N/A | 204 2,817 3,030 | N/A | | No plug records found. |
| D-23A | Lobo Resources #1 Valdez-Ramirez | 5,410 | 13,000 | 8-5/8 4-1/2 | 1,272 5,405 | | | Active | N/A | N/A | N/A | Active oil well. |
| D-24 | Lobo Resources #3 J.A. Ramirez | 6,210 | 11,500 | 8-5/8 4-1/2 | 1,274 5,307 | | • - | Active | N/A | N/A | N/A | Active |
| A-32A | Lobo Resources #1 Becker Gas Unit #1 | 5,510 | 10,850 | 8-5/8 5-1/2 | 605 5,475 | | | Active | N/A | N/A | N/A | Active |
| A-33A | Thomas S. West, Jr. #1 Gus Becker | 2,060 | 11,300 | N/A | N/A | | | 01-05-72 | N/A | Plug #1 1,347-1,247 Plug #2 66-0 | 30 SX 20 SX | |
| D~13 | C.G. Glasscock Oil A-2 J.T. Rogers | 3,073 | 8,000 | 10-3/4 5-1/2 2" | 221 3,072 3,030 | | | 02-23-69 | 221 3,072 3,030 | 15 yds. cement to plug 3,098-0 | | |
| D-14 | Cam Corporation #A-1 J.T. Rogers | 3,107 | 7,600 | N/A | N/A | | | 11-04-48 | N/A | N/A | | No plugging records available. |

| Operator | Total | Dist. | | Comple | tion Data | | | Pluggi | ng Data | | Rémorks |
|------------------------------------|--|---|---|---------------|--|------------------------------------|--|--|--|---|---|
| Lease/Owner | Depth | From Well | Cas | | | | Date | Casing | Cement | | 7.0 |
| · | | | Size | Depth | Depth | Val. | Plugged | Left | Depth | Vol. | |
| Thomas West, Jr. #1 J.T. Rogers | 3,850 | 6,000 | N/A | N/A | | | 07-26-68 | N/A | Plug #1 1,550-1,450 Plug #2 100-0 | 32 SX 28 SX | |
| Cam Corporation #3 G.N. Olson | 3,006 | 8,800 | N/A | N/A | | | N/A | N/A | - | - | No plugging info found. |
| Pontiac Refining #1 G.N. Olson | 3,000 | 12,100 | 10-3/4 | 149 | | | 12-31-47 | 149 | Bull plug Surface plug | 10 SX | 10-3/4 bull plug at top surface casing. 10 SX cement plug at surface. |
| J. H. Chandler #1 R.S. Pena | 3,396 | 11,250 | 10" | 16 | | | 11-10-35 | 16 | . None | | |
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| | Thomas West; Jr. #1 J.T. Rogers Cam Corporation #3 G.N. Olson Pontiac Refining #1 G.N. Olson | Lease/Owner Depth Thomas West, Jr. 3,850 #1 J.T. Rogers 3,006 Cam Corporation 3,006 #3 G.N. Olson 3,000 Pontiac Refining 3,000 #1 G.N. Olson 3,000 | Lease/Owner Depth From Well Thomas West; Jr. | Lease / Owner | Lease/Owner Depth Well From Well Casing Size Depth Thomas West; Jr. #1 J.T. Rogers 3,850 6,000 N/A N/A Cam Corporation #3 G.N. Olson 3,006 8,800 N/A N/A Pontiac Refining #1 G.N. Olson 3,000 12,100 10-3/4 149 J. H. Chandler 3.396 11,250 10" 16 | Depth From Well Casing Cer | Lease/Owner Depth Well From Well Casing Cement Size Depth Depth Vol. Thomas West; Jr. #1 J.T. Rogers 3,850 6,000 N/A N/A Cam Corporation #3 G.N. Olson 3,006 8,800 N/A N/A Pontiac Refining #1 G.N. Olson 3,000 12,100 10-3/4 149 J. H. Chandler 3,396 11,250 10" 16 | Lease/Owner Depth Well From Well Casing Cement Date Size Depth Depth Vol. Plugged Thomas West; Jr. #1 J.T. Rogers 3,850 6,000 N/A N/A 07-26-68 Cam Corporation #3 G.N. Olson 3,006 8,800 N/A N/A N/A N/A Pontiac Refining #1 G.N. Olson 3,000 12,100 10-3/4 149 12-31-47 J. H. Chandler 3,396 11,250 10" 16 11-10-35 | Lease / Owner Depth Well From Well Casing Cement Date Casing Size Depth Depth Vol. Plugged Left Thomas West; Jr. #1 J.T. Rogers 3,850 6,000 N/A N/A N/A N/A N/A Cam Corporation #3 G.N. Olson 3,006 8,800 N/A N/A N/A N/A N/A N/A Pontiac Refining #1 G.N. Olson 3,000 12,100 10-3/4 149 12-31-47 149 J. H. Chandler 3,396 11,250 10" 16 11-10-35 16 | Lease/Owner Depth Well From Well Casing Cement Date Casing Cement Thomas West; Jr. #1 J.T. Rogers 3,850 6,000 N/A N/A N/A D7-26-68 N/A Plug #1 1,550-1,450 Plug #2 100-0 Cam Corporation #3 G.N. Olson 3,006 8,800 N/A N/A N/A N/A N/A N/A N/A N/A Plug #1 1,550-1,450 Plug #2 100-0 Pontiac Refining #1 G.N. Olson 3,000 12,100 10-3/4 149 12-31-47 149 Bull plug Surface plug J. H. Chandler 3,396 11,250 10" 16 11-10-35 16 None | Lease/Owner Depth Well From Well Casing Cement Date Casing Cement Depth Vol. Plugged Left Depth Vol. Thomas West, Jr. #1 J.T. Rogers 3,850 6,000 N/A N/A N/A N/A Plug #1 1,550-1,450 plug #2 100-0 32 SX Plug #2 100-0 32 SX Plug #2 100-0 28 SX Cam Corporation #3 G.N. Olson 3,000 12,100 10-3/4 149 N/A N/A N/A N/A Bull plug Surface plug 10 SX J. H. Chandler 3.396 11.250 10" 16 11-10-35 16 None |